IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (previously presented): A method of customizing a graphical user interface for a computer controlled system having at least one selectable parameter, comprising the steps of:

monitoring the selection of the at least one selectable parameter by a user;

determining any pattern of selection;

devising an optimized arrangement of the parameter selection which matches the pattern of selection;

displaying the optimized arrangement; and

actuating an input mechanism such that a first actuation of the input device accepts the displayed optimized arrangement and a second actuation of the input device cancels the displayed optimized arrangement.

Claim 2 (original): A method according to Claim 1, in which the parameters are displayed as a menu and the order of the parameters in the menu is varied.

Claim 3 (original): A method according to Claim 1, in which the selectable parameters are channels of a multi-channel television system.

Claim 4 (original): A method according to Claim 1, in which the selectable parameters are processing parameters of an optical, processing system.

Claim 5 (original): A method according to Claim 4, in which the optical system is an x-ray image processing system.

Claim 6 (original): A method according to Claim 4, in which the optical system is an x-ray image recording system.

Claim 7 (previously presented): A computer controlled system having a customizable graphical user interface by which a plurality of parameters can be selected comprising:

display means to display the parameters;

selection means to select the parameters;

monitoring means to monitor the selection of parameters and to devise an optimized arrangement of the parameter selection, and

an input device arranged so that a first actuation of the input device accepts the displayed optimized arrangement and a second actuation of the input device cancels the displayed optimized arrangement.

Claim 8 (previously presented): A system according to Claim 7, in which the input device is a single button control.

Claim 9 (previously presented): A method according to Claim 1, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the input device accepts the optimized arrangement and the second activation of the input device cancels the optimized arrangement.

Claim 10 (previously presented): A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

Claim 11 (previously presented): A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.

Claim 12 (previously presented): A system according to Claim 7, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the input device accepts the optimized arrangement and the second activation of the input device cancels the optimized arrangement.

Claim 13 (previously presented): A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

Claim 14 (previously presented): A system according to Claim 12, wherein the selectable

parameters that are displayed on the menu are arranged according to recent usage.

Claim 15 (previously presented): A system according to Claim 7, in which the parameters are channels of a multi-channel television system.

Claim 16 (previously presented): A system according to Claim 7, in which the parameters are processing parameters of an optical, processing system.

Claim 17 (previously presented): A system according to Claim 16, in which the optical system is an x-ray image processing system.

Claim 18 (previously presented): A method according to Claim 16, in which the optical system is an x-ray image recording system.

Claim 19 (previously presented): A method according to Claim 1, wherein the input device provides a single click mechanism as the first actuation and a double click mechanism for the second actuation.

Claim 20 (previously presented): A method according to Claim 1, wherein the input device is a single button.